

25X1A



6 February 1965

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Enclosed are five copies of Technical Report  
No. 2 on the above-referenced contract.


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WB:aq

Enclosures: Technical Report No. 2 (5 copies)

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cc:   
Contracting Officer

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Technical Report No. 2

Government Contract [REDACTED]

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a. Current Status of Work

The following areas have been worked on during this period.

1. Measurements were made on various types of polaroid material to investigate the relationships between wavelengths and degree of polarization. This work is unfinished as of this time; complete data will be furnished at a future date.
2. The eyepiece design was reconsidered and various other possibilities were found to be feasible in theory. Definitive work on this is awaiting the availability of sine wave filters.
3. A preliminary target arrangement was designed and work has been started to fabricate the fifteen-line targets. Special film for this purpose was acquired from Kodak.
4. Progress during this period was slow, due to the fact that the major decisions to be made hinge on the availability of the government-furnished sine wave filters, which we have not yet received. Furthermore, information about the equipment on which this sine wave tester is to be used is not yet available to us.

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b. Problem Areas Encountered

No problem areas were encountered during this phase of the contract.

c. Projected Work For Next Monthly Period

1. Same as items c-1, 2, 3, 4, and 6 mentioned in Technical Report No. 1.
2. Preliminary targets should be finished and available during this period.

d. Status of Funds Expended

From the period of January 1, 1965 to January 31, 1965 the sum of  was spent on subject contract. This figure includes direct labor, materials, overhead and G. and A. and fixed fee.

e. Documentation of any verbal commitments and/or agreements with the Technical Representatives of the Contracting Officer during the reporting period.

During a telephone conversation, it was made known to us that a camera breakdown at the government facility caused the delay in sending the filters to us. We expect to receive the filters in two or three weeks.

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Submitted by

26 February 1964

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